

JUNE 1995

## IMPORT HEALTH REQUIREMENTS OF THE PEOPLE'S REPUBLIC OF CHINA FOR CATTLE EXPORTED FROM THE UNITED STATES

The animals must be accompanied by a U.S. Origin Health Certificate issued by a veterinarian authorized by the U.S. Department of Agriculture (USDA) and endorsed by a Veterinary Services (VS) veterinarian. The certificate shall contain the name and address of both the consignor and consignee and complete identification of the animals to be exported.

1. The U.S. Department of Agriculture (USDA), Animal and Plant Health Inspection Service (APHIS), shall be responsible for the implementation of quarantine procedures and the issuance of certificates.
2. The Chinese side shall send veterinarians to the farms of export cattle, related isolation premises, testing laboratories, and quarantine facilities to cooperate with U.S. veterinarians in making inspections and quarantine.
3. The cattle to be exported shall be clinically examined within 24 hours of export and found healthy and free of signs of infectious and contagious diseases.
4. The United States of America officially confirms that it is free from foot-and-mouth disease (FMD), rinderpest (RP), contagious bovine pleuropneumonia, bovine lumpy skin disease, and bovine spongiform encephalopathy (BSE).
5. The cattle to be exported shall be selected from farms in those States where:
  - a. there are no competent vectors of bluetongue;
  - b. there has been no clinical case of bluetongue in all ruminants; and
  - c. for the past 12 months in all ruminants no bluetongue virus has ever been isolated; (The States allowed are Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Maryland, West Virginia, Pennsylvania, Ohio, Michigan, Indiana, Wisconsin, Minnesota, North Dakota, western part of Washington, Alaska, and Hawaii.
6. The export cattle shall originate from farms in which:
  - 6.1 The animals have been born and reared, or, if not born and reared in the herd, they have resided in the herd for at least 12 months.
  - 6.2 For the last 2 years, there have been no imports of bovine or ovine animals to the farm from farms under quarantine for animal diseases, or affected by enzootic bovine leukosis, bluetongue, and paratuberculosis.

6.3 For the last 3 years, the herds of origin have been free of tuberculosis (TB) and brucellosis.

6.4 For the last 2 years, there has been no clinical evidence or positive diagnoses of paratuberculosis, campylobacter fetus, trichomoniasis, toxoplasmosis, infectious bovine rhinotracheitis (IBR), bovine viral diarrhea (BVD), leptospirosis or other serious infectious diseases.

For the last 2 years, there has been no clinical evidence of enzootic bovine leukosis in the herd of origin. If there have been limited serologic responses in the herd of origin, the selecting Chinese veterinarian will determine if the herd will qualify for selection for shipment.

6.5 All animals at the farm of origin shall have been vaccinated against BVD (inactivated vaccine) and IBR.

7. The animals to be exported shall not be vaccinated with any vaccines for diseases except IBR, BVD (with inactivated vaccine), or, if so desired, against leptospirosis and brucellosis. The whole procedure of shipment and quarantine shall be made within the effective period of immunity. Meanwhile, the animals shall be tested according to the testing methods stipulated in this agreement.

8. Before isolation, the animals to be exported shall be subjected to close clinical examinations and to the following examinations for the corresponding diseases with negative results:

8.1 IBR: a. SN test (p 37 24) with titration starting from undiluted serum. Report titers found.  
b. For bulls over 1 year of age, a virus isolation test of semen is required.

8.2 BVD: Examination for virus in blood serum. Two passages (at least 7 days each) on tissue culture shall be done and cultures to be checked by immunofluorescence test **OR:** a PCR test shall be conducted on a blood sample.

8.3 TB: Intradermal test using avian and bovine PPD in the caudal fold with no reaction or in cervical area with reaction not to exceed 2 mm. increase in thickness.

8.4 Enzootic Bovine Leukosis:

- a. Negative AGID (p 24 gp).
- b. clinical examination with no enlargement of lymphatic glands.

8.5 Bluetongue:

- a. AGID test, and:
- b. Competitive ELISA test or SN test (5 serotypes). (If ELISA test is used antigen will be supplied to the PRC)

8.6 Paratuberculosis: Intradermal test in the cervical area using Johnin or avian PPD tuberculin with reaction not to exceed 2 mm.

9. Prior to shipment, the animals shall be quarantined for at least 30 days in isolation facilities approved by USDA, APHIS. The animals for exportation shall be kept isolated from animals not intended for export to the People's Republic of China. During the preembarkation quarantine period, the animals shall be subjected to close clinical examinations and to the following tests with negative results:

9.1 Bluetongue: AGID test

9.2 Enzootic Bovine Leukosis: AGID test (p 24 gp) at least 30 days after test in 8.4. If there have been limited serologic responses, the seropositive animals shall be eliminated and not affect the rest of the group.

9.3 Brucellosis: Tube agglutination test with titer less than 30 I.U. (negative on STT at 1:50) and CF less than 50 percent fixation at 1:10 dilution.

9.4 IBR: SN test (p 37 24) with titration starting from undiluted serum. Report titers found. Only animals showing no more than two fold increase, a stable titer or descending titer can be exported. Samples shall be taken at least 21 days after sampling in 8.1. Bulls over 1 year of age require a virus isolation test of semen if titer is positive at 1:2 or higher.

9.5 BVD: Examination for virus in blood serum. Two passages (at least 7 days each) on tissue culture shall be done and cultures to be checked by immunofluorescence OR: a Pcr test shall be conducted on a blood sample.

9.6 Paratuberculosis: CF at 1:8 dilution or ELISA test (antigens to be sent to the PRC if ELISA test is used).

9.7 *Campylobacter fetus*: Culture of preputial washings or vaginal mucus for *Campylobacter fetus*. (Bulls that have not been used for service, unbred heifers, or heifers bred by artificial insemination will not be required to be tested.)

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9.8 Anaplasmosis: CF test at 1:5 dilution.

10. Animals not meeting the requirements listed in Item 5 a, b, or c must meet the following requirements.

10.1 The animals for export must be isolated in the state of origin in an insect-proof isolation facility approved by USDA-APHIS for at least 30 days. During the isolation, they shall be subjected to close clinical examinations and must be negative to the tests mentioned under Items 8.1-8.6; with exception, the test for bluetongue under Item 8.5 must be conducted at least 21 days after entering the facility using the blocking ELISA test with negative results. After the 30-day isolation in the state of origin, the animals will be moved to an isolation facility approved by USDA-APHIS in one of the states mentioned in Item 5.c. and must complete a 45-day preembarkation quarantine.

10.2 During the preembarkation quarantine the animals must be tested for the diseases mentioned under Items 9.1-9.8 with negative results with the exception that the test for bluetongue must be done twice at a 30-day interval. The first of the two tests by AGID and the second by blocking ELISA in the pre-embarkation quarantine must be at least 15 days after the test for BTV in item 10.1.

10.3 Trucks moving the cattle from on-farm isolation to pre-embarkation quarantine must be protected against the entry of *Culicoides* species.

11. The animals to be exported shall be treated against internal and external parasites with effective parasiticides under the supervision of a USDA accredited veterinarian. The animals will be vaccinated for leptospirosis using a 5-way bacterin on the day when samples are taken for the tests in item 9. The treatment of dihydrostreptomycin for leptospirosis twice at a rate of 25 mg/kg will be done in the PRC. The first treatment will be administered immediately after arrival of animals in the PRC and the second treatment 14 days later while the animals are still in quarantine.

12. All crates, vehicles, and ships or aircraft to be used for transportation of the animals to China shall be cleaned, disinfected, and treated with a USDA-approved disinfectant.

13. The health certificate shall have detailed information on the clinical diagnosis, health status, test methods, dates and results of tests, for each animal and the type of vaccines used, date of vaccination and the name and dosage of drugs used in treatment of parasites

and disinfectants used in disinfection.

14. Feeds and bedding to be used during the quarantine and the transportation shall not originate from epizootic disease affected areas and meet applicable veterinary hygienic requirements.
15. During the quarantine period and during transport from the isolation premises to the port of shipment and through to the Chinese port of entry, the animals shall not pass through serious epizootic disease infected areas and shall not have contact with animals not of the same consignment.
16. All tests and shipments of cattle shall be done in the non-vector season of October 15 - April 15.

MEMORANDUM OF UNDERSTANDING BETWEEN THE U.S. DEPARTMENT  
OF AGRICULTURE AND THE MINISTRY OF AGRICULTURE OF THE  
PEOPLE'S REPUBLIC OF CHINA ON ANIMAL AND ANIMAL GENETIC  
MATERIAL EXPORTED FROM THE UNITED STATES TO THE  
PEOPLE'S REPUBLIC OF CHINA

During meetings held in Washington, D.C., June 29-30, 1995, representatives of the Ministry of Agriculture of the People's Republic of China and of the United States Department of Agriculture reached agreement on the exportation of animal and animal genetic material exported from the United States to the People's Republic of China on the basis of mutual cooperation and interest as follows:

1. Before initiation of any procedures for any animal and animal genetic material (such as quarantining and testing), in accordance with the signed protocols, the Chinese importer must have been given an **Import Permit** from the Administration of Animal and Plant Quarantine of the People's Republic of China.

Each **Import Permit** can be used for only 1 shipment.

2. Each shipment of animal and animal genetic material shall be done within the time frames indicated, through the ports of entry indicated, and via the transportation routing indicated on the **Import Permit**.